

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 13498 | (therapeutic or therapy) same ultraso\$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:24 |
| L2 | 5253 | 1 same tissue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:24 |
| L3 | 2139 | 2 frequency (microsecond or ms) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:25 |
| L4 | 1097 | 3 growth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:25 |
| L5 | 12 | (simulat\$3 with growth) 3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:25 |
| L6 | 2139 | 2 frequency (microsecond or "ms") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:28 |
| L7 | 303 | 2 frequency microsecond | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:28 |

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|-----|-------|--|---|-----|-----|---------------------|
| L8 | 160 | 7 growth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:28 |
| L9 | 85 | 7 (tissue with growth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:28 |
| L10 | 235 | 1 same (tissue with growth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:39 |
| L11 | 137 | 10 frequency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 13:39 |
| L12 | 1 | ("5458130").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/22 14:05 |
| L13 | 27 | ("3847141" "4361154" "4421119" "4530360" "4774959" "4913157" "4926870" "4941474" "5054490" "5259384" "5309898").PN. OR ("5458130").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:05 |
| L14 | 5516 | carpal near tunnel | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:10 |
| L15 | 1927 | (heal\$3 or therapy or therapeutic) same 14 | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:10 |
| L16 | 256 | 15 ultraso\$7 | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:10 |
| L17 | 222 | 16 frequency | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:10 |
| L18 | 52270 | heal\$3 with tissue | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:20 |
| L19 | 397 | 1 same 18 | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:20 |
| L20 | 300 | 19 frequency | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:20 |
| L21 | 30 | 20 microsecond | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/22 14:20 |
| L22 | 9 | ((JAMES) near2 (HUCKLE)). INV. | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:28 |

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|-----|-------|--|-----------------|-----|-----|------------------|
| L23 | 115 | ((ANDREW) near2 (CARTER)).INV. | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:36 |
| L24 | 7 | ((NICHOLAS) near2 (COTTON)).INV. | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:37 |
| L25 | 187 | ((WILLIAM) near2 (WALSH)).INV. | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:37 |
| L26 | 46 | ((NELSON) near2 (SCARBOROUGH)).INV. | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:37 |
| L27 | 72 | ((ROGER) near2 (TALISH)).INV. | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:37 |
| L28 | 64 | (23 or 24 or 25 or 26 or 27) ultraso\$7 | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:45 |
| L29 | 60 | 28 (heal\$3 or growth or therapy or therapeutic) | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:45 |
| L30 | 67867 | growth with tissue | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:56 |
| L31 | 1858 | 30 (ultraso\$7 same frequency) | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:56 |
| L32 | 86 | 30 same (ultraso\$7 same frequency) | US-PGPUB; USPAT | AND | ON | 2009/07/22 14:57 |
| L33 | 2 | ("6355006") or ("6432070").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/22 15:02 |
| L34 | 1168 | (601/2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/07/22 15:06 |
| L35 | 984 | (600/439).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/07/22 15:06 |
| L36 | 1 | ("5413550").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/22 16:22 |

7/22/2009 5:40:38 PM

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EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 5135 | wire with marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:05 |
| S2 | 2131 | S1 catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:06 |
| S3 | 1720 | S1 imag\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:07 |
| S4 | 1060 | S3 (catheter or stent) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:07 |
| S5 | 94 | (catheter or stent) same (marker near wire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:08 |
| S6 | 55 | S5 imag\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:08 |
| S7 | 889 | rotation same orientation same marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:31 |

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|-----|--------|--|---|-----|-----|---------------------|
| S8 | 84 | S1 S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:32 |
| S9 | 43 | S8 (stent or catheter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/22 18:32 |
| S10 | 5137 | marker with wire | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 12:13 |
| S11 | 203471 | (rotation or orientation) with determin\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 12:13 |
| S12 | 355 | S10 S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 12:14 |
| S13 | 151 | S12 (medical with device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 12:14 |
| S14 | 1030 | (600/424).OCLS. | US-PGPUB; USPAT | OR | OFF | 2009/07/23 12:46 |
| S15 | 1 | ("6,181,960").PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/23 13:07 |
| S16 | 15 | ("4345606" "4592356" "4774948" "4790329" "5059197" "5127916" "5158565" "5665092" "5800445" "5853366").PN. OR ("6181960").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/23 13:07 |
| S17 | 25 | (marker with triangle) S10 | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/23 13:20 |

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|-----|------|---|--|-----|-----|------------------|
| S18 | 0 | (marker with rectangle) S10 | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/23 13:26 |
| S19 | 22 | (marker with rectangle) S10 | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/23 13:26 |
| S20 | 62 | S14 S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 13:48 |
| S21 | 1 | 10/719421 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 14:07 |
| S22 | 6 | 10/998039 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/23 15:15 |
| S23 | 1462 | rotation\$2 near3 marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/03 13:16 |
| S24 | 93 | S23 same catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/03 13:32 |
| S25 | 1 | ("4968306").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/03 13:36 |
| S26 | 1 | ("5,387,235").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/03 13:43 |
| S27 | 3 | ((("5,054,492") or ("5,596,990") or ("5,830,222"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/03 15:51 |
| S28 | 1 | ("6726677").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 13:10 |
| S29 | 1 | ("5830222").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 13:12 |
| S30 | 2886 | (mr or mri) with marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 13:45 |

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|-----|-------|--|--|-----|-----|------------------|
| S31 | 914 | S30 wire | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 13:45 |
| S32 | 201 | S30 (marker with wire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 13:45 |
| S33 | 139 | ((mri or (Magnetic near resonance)) with marker) (marker near4 wire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 13:46 |
| S34 | 1 | ("6957098").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 14:19 |
| S35 | 1 | ("5921978").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 15:48 |
| S36 | 2 | 2002/0032432 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 15:55 |
| S37 | 19 | ("0106351" "0106913" "0165450" "2002165045" "2004106913" "2006106351" "5944712").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 16:06 |
| S38 | 1 | 10/719421 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/04 16:35 |
| S39 | 1 | ("6,179,851").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 16:36 |
| S40 | 2 | ((("6579311") or ("6660024")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 14:30 |
| S41 | 10641 | marker same wire | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:35 |

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|-----|------|---|--|-----|-----|------------------|
| S42 | 2130 | S41 ((rotation or orientation) same marker) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:36 |
| S43 | 824 | S42 catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:39 |
| S44 | 590 | S43 radiopaque | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:39 |
| S45 | 17 | (marker near wire) (marker same rotation) radiopaque | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:40 |
| S46 | 54 | (marker near wire) (marker same rotation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:42 |
| S47 | 463 | (marker with wire) (marker same rotation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:51 |
| S48 | 189 | S47 catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 15:51 |
| S49 | 1 | ("5921978").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 16:21 |
| S50 | 1 | ("6574497").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 16:22 |
| S51 | 83 | (marker near wire) same catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 16:24 |

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| S52 | 1043 | (600/424).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 16:36 |
| S53 | 583 | S52 wire | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 16:36 |
| S54 | 63 | S52 (marker with wire) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 16:36 |
| S55 | 1 | ("6,181,960").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 16:39 |
| S56 | 0 | ((JOSHUA) near2 ("MAKOWER MD")). INV. | USPAT | AND | ON | 2009/08/21 16:48 |
| S57 | 61 | ((JOSHUA) near2 ("MAKOWER")).INV. | USPAT | AND | ON | 2009/08/21 16:49 |
| S58 | 36 | S57 marker | USPAT | AND | ON | 2009/08/21 16:49 |
| S59 | 1 | ("6616626").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 17:16 |
| S60 | 1 | ("6692483").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 17:17 |
| S61 | 1 | ("5054492").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 17:19 |
| S62 | 2 | 2002/0032432 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 17:19 |
| S63 | 72 | radioopaque with wire | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 17:24 |
| S64 | 34 | S63 same catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/21 17:24 |
| S65 | 1 | ("7153277").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 17:31 |
| S66 | 1 | ("5489277").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 17:33 |

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|-----|----|--|---------------------------|-----|-----|---------------------|
| S67 | 1 | ("5,387,235").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 17:36 |
| S68 | 1 | ("6957098").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 18:06 |
| S69 | 1 | ("6340367").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 18:49 |
| S70 | 84 | ("4202349" "4447239" "4475972" "4655771" "4681110" "4693237" "4722344" "4738740" "4787391" "4954126" "4968317" "5015183" "5024232" "5026377" "5047050" "5059211" "5061275" "5085629" "5116360" "5133660" "5133742" "5160341" "5163951" "5177170" "5201757" "5203777" "5229431" "5256158" "5306286" "5320602" "5346981" "5354257" "5366504" "5405402" "5415546" "5423849" "5429617" "5433727" "5441517" "5464450" "5464650" "5478352" "5484444" "5498227" "5500013" "5527337" "5545208" "5551954" "5556413" "5591172" "5591222" | US-PGPUB; USPAT; USOCR | AND | ON | 2009/08/21 18:49 |

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|-----|-------|-----------------------------------|---|-----|----|---------------------|--|
| | | | "5591224" "5591226" "5609627" "5624411" "5628755" "5628787" "5628788" "5630840" "5645559" "5653747" "5662703" "5674277" "5674286" "5676146" "5683449" "5725517" "5725567" "5725572" "5741327" "5762625").PN. OR ("6340367").URPN. | | | | |
| S71 | 29519 | graft marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:25 | |
| S72 | 5596 | S71 stent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:25 | |
| S73 | 424 | (stent near graft) same marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:26 | |
| S74 | 93 | partial near graft | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:34 | |
| S75 | 2 | S74 same marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:34 | |

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| S76 | 24 | S74 marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:34 |
| S77 | 687 | partial near4 graft | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:36 |
| S78 | 8 | S77 same marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:36 |
| S79 | 185 | S77 marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:40 |
| S80 | 5 | ((rotat\$3 or rotational) near3 ablation) same marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:50 |
| S81 | 2088 | port with marker | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:59 |
| S82 | 391 | S81 same catheter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:59 |
| S83 | 298 | S82 radiopaque | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/24 20:59 |
| S84 | 1 | {"5681336"}.PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/24 21:10 |
| S85 | 1 | {"5741327"}.PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/25 14:36 |

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|-----|------|-------------------------------------|---|-----|-----|---------------------|
| S86 | 1 | ("5824042").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/25 14:43 |
| S87 | 2 | marker same (partial near graft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/26 20:31 |
| S88 | 1316 | marker with graft | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/26 20:32 |
| S89 | 373 | S88 same stent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/08/26 20:32 |

EAST Search History (Interference)

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